NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT

USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: July 25, 2005
For Week Ending: July 24, 2005
ND-CW3005

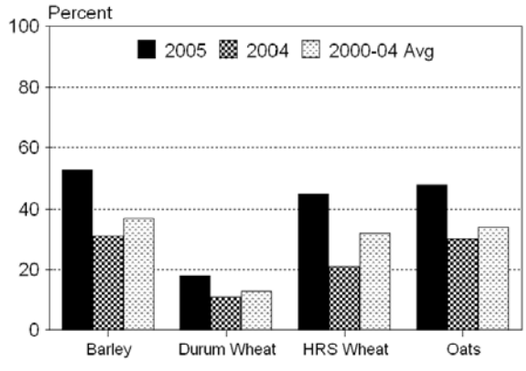
General: Above normal temperatures for the third consecutive week continued to push crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters continued to express concern for crop diseases. Limited reports were received that small grain harvest has begun in the southern third of the state. On average, there were 6.1 days suitable for fieldwork statewide. Topsoil and subsoil moisture supplies remained relatively stable during the week. Topsoil moisture supplies were rated 10 percent short, 79 adequate and 11 surplus compared with the five-year (2000-2004) average of 8 percent very short, 19 short, 65 adequate and 8 surplus.

Crops: Warm temperatures continued to advance small grain development ahead of last year and average. Hard red spring wheat was 80 percent milk and beyond compared with 70 percent on average, while 45 percent of the crop was turning and beyond compared with 32 percent on average. Durum wheat was 52 percent milk and 18 percent turning, ahead of last year and average. Turning and beyond for barley and oats were 53 and 48 percent compared with the average of 37 and 34 percent, respectively. Three percent of the oats were reported as harvested, slightly ahead of average. All small grain conditions deteriorated during the week due in part to disease pressure.

Development of all other crops also made excellent progress as favorable conditions dominated the week. Corn, dry edible peas and soybeans made the most progress. Corn silking was 43 percent, slightly behind average but ahead of last year. Dry edible peas were 45 percent mature, and limited reports of harvest were received. Thirty-three percent of the soybeans were podding and beyond compared with 29 percent on average. Dry edible beans, flaxseed and potato conditions improved, while dry edible peas and soybeans remained relatively unchanged from last week.

Livestock: Haying progress remained behind last year. The first cutting of alfalfa was 93 percent complete, while other hay baling was 68 percent complete. The hay crop condition was rated 1 percent very poor, 3 poor, 20 fair, 55 good and 21 excellent compared with last year's rating of 18 percent very poor, 13 poor, 30 fair, 33 good and 6 excellent. Range and pasture conditions deteriorated slightly with 72 percent of the pasture and ranges rated good to excellent compared with 75 percent last week. Stockwater supplies were rated 4 percent short, 86 adequate and 10 surplus.

Small Grains: Turning and Beyond
North Dakota, July 24, 2005



Crop Development Progress [1/]
July 24, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	July 24, 2005	July 17, 2005	July 24, 2004	
	(Percent)			
BARLEY				
Headed	98	91	94	95
Milk	84	65	67	76
Turning	53	27	31	37
DURUM WHEAT				
Boot	96	89	85	93
Headed	81	71	69	81
Milk	52	32	41	44
Turning	18	4	11	13
HRS WHEAT				
Headed	98	91	89	93
Milk	80	58	62	70
Turning	45	19	21	32
OATS				
Headed	99	92	93	93
Milk	82	65	71	74
Turning	48	20	30	34
Harvested	3	0	0	1
CANOLA				
Turning	32	13	14	27
CORN				
Silking	43	8	12	45
Dough	2	0	0	2
DRY EDIBLE BEANS				
Blooming	66	42	38	67
Podding	28	15	3	23
DRY EDIBLE PEAS				
Mature	45	11	NA	NA
Harvested	0	NA	NA	NA
FLAXSEED				
Blooming	98	90	83	90
Turning	15	5	5	7
POTATOES				
Blooming	91	63	84	88
Rows Filled	57	37	54	71
SOYBEANS				
Blooming	80	47	63	76
Podding	33	8	6	29
SUNFLOWER				
Blooming	10	2	2	5

1/ Crop development percents represent all acreage in or beyond each stage.
NA = Not Available

Crop and Pasture Condition
Week Ending July 24, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
			(Percent)		
Barley	1	3	19	60	17
Durum Wheat	0	1	13	63	23
HRS Wheat	2	5	20	57	16
Oats	0	2	15	64	19
Canola	1	2	16	64	17
Corn	2	8	19	54	17
Dry Edible Beans	6	13	21	44	16
Dry Edible Peas	0	1	14	72	13
Flaxseed	0	2	15	68	15
Potatoes	8	16	20	39	17
Soybeans	1	8	22	50	19
Sugarbeets	4	13	23	46	14
Sunflower	1	3	16	61	19
Hay	1	3	20	55	21
Pasture and Range	1	5	22	56	16

~ Compiled and Published by ~
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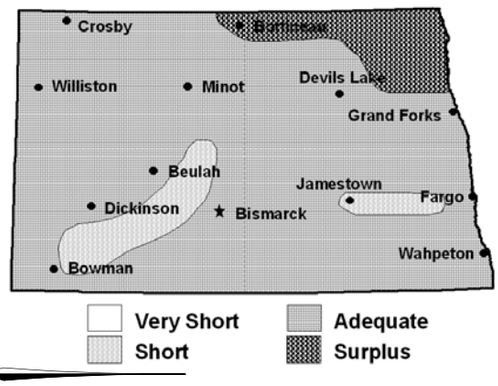
Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	July 24, 2005	July 17, 2005	July 24, 2004	
	(Percent)			
TOPSOIL				
Very Short	0	1	13	8
Short	10	10	21	19
Adequate	79	73	59	65
Surplus	11	16	7	8
SUBSOIL				
Very Short	1	2	15	9
Short	8	6	19	17
Adequate	78	76	59	65
Surplus	13	16	7	9

Topsoil Moisture Supplies
July 24, 2005



Weather: Tranquil summer weather greeted the state for late July. High pressure dominated the area to start the workweek, bringing low humidity and temperatures ranging from the mid-60s northeast to the low 80s southwest under partly cloudy skies. High temperatures on Tuesday jumped into the mid-80s across the northern areas to near 100 degrees in the south central. Widely scattered thunderstorms were found in the eastern third of the state late on Tuesday. High pressure moved into the region again for midweek and into the end of the workweek, bringing cooler temperatures and low humidity. Highs were in the upper 70s to mid-80s through the end of the workweek under mostly sunny skies. More scattered thunderstorms occurred late on Friday, especially in the eastern areas. Warm and humid weather returned for the weekend with highs in the 80s. Thunderstorms erupted again late on Sunday with the approach of a cold front.

Outlook, July 25-31: Comfortable conditions will settle in to close out July 2005. The week will start out wet, with showers and thunderstorms developing in the central and eastern areas. Heavy rain may fall across areas south of I-94 on Monday. A region of high pressure will bring drier air into the state on Tuesday with highs in the 70s. Overnight lows will be cool, with temperatures in the upper 40s northeast to mid-50s south. Another chance of thunderstorms will come on Wednesday. Highs for midweek will be below normal with temperatures ranging from around 70 in the north to near 80 in the south. Temperatures will warm up as we move into the weekend, with highs back up into the 80s to low 90s for Friday and Saturday under sunny skies. There will be a chance of thunderstorms late on Sunday as a cold front looks to move across North Dakota.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending July 24, 2005

District Averages		Average Temperature		Seasonal Precipitation Beginning April 1[1/]		
		Past Week	Depart Normal[2/]	Past Week	Total	Depart Normal[2/]
		(Degrees F)		(Inches)		
Northwest	(1)	69	0	0.01	10.69	2.19
N. Central	(2)	68	1	0.31	15.22	6.12
Northeast	(3)	68	0	0.09	12.19	3.29
W. Central	(4)	71	0	0.14	11.79	2.93
Central	(5)	72	2	0.35	11.49	2.52
E. Central	(6)	71	1	0.22	12.13	2.22
Southwest	(7)	73	3	0.42	10.39	1.64
S. Central	(8)	76	5	2.15	12.19	3.21
Southeast	(9)	74	3	0.61	14.86	4.86

1/ Precipitation amounts may vary due to an inaccurate snowfall melt. 2/ Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending July 24, 2005

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1[1/]		
	High	Low	Past Week	Total	Depart Normal[2/]
	(Degrees F)		(Inches)		
(1) Bowbells	86	48	0.00	9.90	1.07
Williston	90	54	0.00	8.48	1.29
Mohall	85	50	0.01	9.09	0.36
Minot	88	53	0.02	15.30	6.04
(2) Baker	85	53	0.34	14.80	5.86
Bottineau	86	51	0.22	17.38	8.24
Rugby	84	54	0.36	13.47	4.27
(3) Cando	87	52	0.14	12.42	3.94
Cavalier	89	46	0.01	14.42	5.29
Forest River	89	49	0.13	11.57	2.56
Grand Forks	90	53	0.20	10.87	2.32
Langdon	86	51	0.03	11.95	2.74
St. Thomas	87	47	0.03	11.90	2.89
(4) Hazen	89	53	0.38	13.94	4.71
Turtle Lake	88	54	0.05	10.37	1.18
Watford City	88	54	0.00	11.06	2.91
(5) Carrington	92	50	0.09	10.00	-0.26
Harvey	89	51	0.03	12.76	5.38
Jamestown	93	51	0.38	14.20	4.94
Robinson	95	54	0.55	10.59	1.44
Streeter	95	55	0.71	9.88	1.10
(6) Dazey	91	53	0.30	13.45	3.57
Fargo	92	55	0.12	10.79	0.92
Hillsboro	90	50	0.25	12.14	2.16
(7) Beach	90	53	0.01	12.01	3.77
Bowman	95	51	0.42	8.25	-0.41
Dickinson	92	53	0.04	12.24	3.05
Hettinger	99	53	1.21	9.06	0.17
(8) Mandan	96	56	1.59	12.30	3.09
Linton	99	55	2.70	12.07	3.32
(9) Edgeley	97	54	0.75	14.77	5.22
Oakes	93	56	1.00	15.62	5.89
Wyndmere	92	56	0.07	14.20	3.46

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